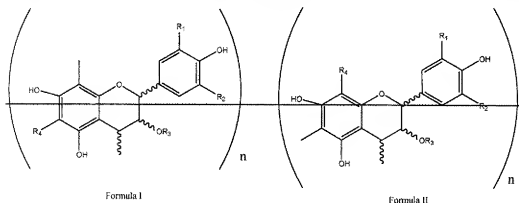


This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-27. (Canceled)

28. (Currently amended) A pharmaceutical composition consisting of a therapeutically effective amount of a proanthocyanidin, selected from a group of proanthocyanidins characterized by Formula I or Formula II, and proanthocyanidins characterized by oligomeric combinations of Formula I and Formula II, and pharmaceutically acceptable salts of the foregoing proanthocyanidins:



where:

n is an integer of 2 to 20;

R₁ and R₂ are independently selected from hydrogen and hydroxy;

R₃ is selected from the group consisting of hydrogen, optionally substituted O-glycosyl, -C(O)- (optionally substituted aryl), and BC(O)- (optionally substituted heteroaryl);

R₄ is selected from the group consisting of hydrogen, catechin, epicatechin, epiafzelechin, and gallates of catechin and epicatechin;

the lines at the 2-, 3- and 4- position denote optional R and S configurations;

the lines at the 4- and 8- positions in Formula I and at the 4- and 6- positions in Formula II denote possible oligomer bonds between individual units; and

the substitutions at R₁, R₂, R₃, and R₄, and the configurations at the 2-, 3-, and 4- positions, and the oligomer bond configurations of 4-8 and 4-6 are independently selected for each individual unit and a pharmaceutically acceptable carrier, diluent, or excipient;

epicatechin-4 β - \rightarrow 8-epicatechin, wherein the therapeutic amount of ~~the proanthocyanidin~~
epicatechin-4 β - \rightarrow 8-epicatechin is selected for efficacy in treating amyloid, α -synuclein or NAC
fibrillogenesis in a mammalian subject.

29. (Currently amended) The composition of claim 28, wherein the therapeutically
effective amount of ~~the proanthocyanidin~~ epicatechin-4 β - \rightarrow 8-epicatechin, comprises a dosage in
the range of about 10 to 1,000 mg/kg of body weight of the subject.

30. (Currently amended) The composition of claim 29, wherein the therapeutically
effective amount of ~~the proanthocyanidin~~ epicatechin-4 β - \rightarrow 8-epicatechin, comprises a dosage in
the range of about 10 to 100 mg/kg of body weight of the subject.

31-56. (Canceled)